

Express Mail Label No.: EV050841887US

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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE				ATTY. DOCKET NO. <b>PU020003</b>		SERIAL NO.	
<b>INFORMATION DISCLOSURE STATEMENT</b> <b>UNDER 37 CFR 1.97</b> (Use several sheets if necessary)				APPLICANTS <b>LOUIS ROBERT LITWIN, JR.</b> <b>ET AL.</b>			
				FILING DATE <b>HEREWITH</b>		GROUP <b>2133</b>	
U.S. PATENT DOCUMENTS							
EXAMINE INITIAL		DOCUMENT NUMBER	ISSUE DATE	APPLICANT/PATENTEE	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
SM	AA	4,875,211	10/17/89	K. Murai et al.	371	40.1	
SM	AB	5,373,511	12/13/94	I. E. Veksler	371	37.4	
SM	AC	6,058,500	05/02/00	P. A. DesJardins et al.	714	781	
SM	AD	6,061,826	05/09/00	H. Thirumoorthy et al.	714	784	
SM	AE	6,065,149	05/16/00	R. Yamanaka	714	780	
SM	AF	6,175,945	01/16/01	S. Okita	714	784	
SM	AG	6,195,781	02/27/01	S. Kosuge	714	784	
	AH						
	AI						
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	PUBL. DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION Yes No
	AL						
	AM						
	AN						
	AO						
	AP						
	AQ						
OTHER INFORMATION (Including Author, Title, Pub.Date, Pertinent Pages, Country, Etc.)							
SM	AR	"Quantum Reed - Solomon Codes", Markus Grassl, Willi Geiselmann, and Thomas Beth, Institut für Algorithmen und Kognitive Systeme, Arbeitsgruppe Quantum Computing, Universität Karlsruhe, Am Fasanengarten 5, 76 128 Karlsruhe, Germany, pp. 1-14.					
SM	AS	"Optimal Finite Field Multipliers for FPGAs", Captain Gregory C. Ahlquist, Brent Nelson, and Michael Rice, article found at <a href="http://splish.ee.byu.edu/docs/ffmult.fpl99.pdf">http://splish.ee.byu.edu/docs/ffmult.fpl99.pdf</a> - Similar pages, 3/1/2001, 10 pages.					
SM	AT	"Tutorial on Reed-Solomon Error Correction Coding", William A. Geisel, NASA Technical Memorandum 102162, August 1990, pp. 72-74.					
EXAMINER				DATE CONSIDERED			
SUBMITTED BY: <i>Stig W. Baker</i>				9/3/04			
GUY H. ERIKSEN				REG. NO.: 41,736		DATE: January 23, 2002	

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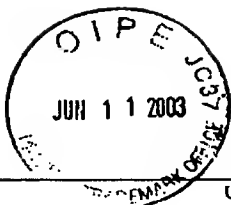
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE				ATTY. DOCKET NO. <b>PU020003</b>		SERIAL NO.	
<b>INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97</b> (Use several sheets if necessary)				APPLICANTS <b>LOUIS ROBERT LITWIN, JR. ET AL.</b>			GROUP <b>2135</b>
				FILING DATE <b>HEREWITH</b>			
U.S. PATENT DOCUMENTS							
EXAMINE INITIAL		DOCUMENT NUMBER	ISSUE DATE	APPLICANT/PATENTEE	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
	AA						
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FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	PUBL. DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION Yes No
	AL						
	AM						
	AN						
	AO						
	AP						
	AQ						
OTHER INFORMATION (Including Author, Title, Pub.Date, Pertinent Pages, Country, Etc.)							
<b>STO</b>	AR	"ERROR CONTROL SYSTEMS for Digital Communication and Storage", Stephen B. Wicker, Library of Congress Cataloging-in-Publication Data, p. 209.					
<b>STO</b>	AS	"Parallel Decoder for Cellular Automata Based Byte Error Correcting Code", S. Chattopadhyay and P. Pal Chaudhuri, 10th International Conference on VLSI Design, January 1997, pp. 527- 528.					
<b>STO</b>	AT	"Designing a Reed-Solomon Codec in an ADSL System using a C6201 DSP", by Han Kuo, article found, at <a href="http://www.csdmag.com/news/des0111011.htm">http://www.csdmag.com/news/des0111011.htm</a> , 3/9/01, 10 pages.					
EXAMINER <b>Stephen M. Baker</b>				DATE CONSIDERED <b>9/3/04</b>			
SUBMITTED BY: <b>GUY H. ERIKSEN</b>				REG.NO.: <b>41,736</b>		DATE: <b>January 23, 2002</b>	

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U. S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE				ATTY. DOCKET NO. <b>PU020003</b>		SERIAL NO.	
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	AN						
	AO						
	AP						
	AQ						
OTHER INFORMATION (Including Author, Title, Pub.Date, Pertinent Pages, Country, Etc.)							
SLB	AR		"A Faster Way To Run Reed Solomon Decoders", Torjell Berg and Aaron Brennan, American Microsystems Inc., Article found at <a href="http://www.eetasia.com/article_content.php3?article_id=8800067078">http://www.eetasia.com/article_content.php3?article_id=8800067078</a> 3/9/01; posted: 01 Jan 2001, 3 pages.				
SLB	AS		"XF-RSDEC Reed Solomon Decoder", article found at <a href="http://www.xilinx.com/products/logicore/alliance/memec/xf_rsdec.pdf">http://www.xilinx.com/products/logicore/alliance/memec/xf_rsdec.pdf</a> ; January 10, 2000, pp. 3-1 - 3-5.				
SLB	AT		"REED-SOLOMON CODES - 'An introduction to Reed-Solomon codes: principles, architecture and implementation'", article found at <a href="http://www.4i2i.com/reed_solomon_codes.htm">http://www.4i2i.com/reed_solomon_codes.htm</a> , 3/9/01, 8 pages.				
EXAMINER				DATE CONSIDERED			
SUBMITTED BY: <i>Steph M. Jackson</i>				9/3/04			
GUY H. ERIKSEN				REG. NO.: 41,736		DATE: January 23, 2002	

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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE				ATTY. DOCKET NO. <b>PU020003</b>		SERIAL NO.	
<b>INFORMATION DISCLOSURE STATEMENT</b> <b>UNDER 37 CFR 1.97</b> (Use several sheets if necessary)				APPLICANT <b>LOUIS ROBERT LITWIN, JR.</b>			GROUP <b>2133</b>
				ET AL. FILING DATE <b>HEREWITH</b>			
U.S. PATENT DOCUMENTS							
EXAMINE INITIAL	DOCUMENT NUMBER	ISSUE DATE	APPLICANT/PATENTEE	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE	
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	AL						
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	AO						
	AP						
	AQ						
OTHER INFORMATION (Including Author, Title, Pub.Date, Pertinent Pages, Country, Etc.)							
	AR	"Reed Solomon Decoder: TMS320C64x Implementation, 'Digital Signal Processing Solutions'", Jagadeesh Sankaran, TEXAS INSTRUMENTS Application Report SPRA686 - December 2000, pp. 1-20, 31, 38, 49, 60, 67-70.					
	AS						
	AT						
EXAMINER				DATE CONSIDERED			
SUBMITTED BY:				REG.NO.:		DATE:	
GUY H. ERIKSEN				41,736		January 23, 2002	

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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE				ATTY. DOCKET NO. PU020003		10/ 055/076			
INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97 (Use several sheets if necessary)				APPLICANTS Louis Robert Litwin, Jr. et al.		FILING DATE 01/23/02		GROUP 2133	
U.S. PATENT DOCUMENTS									
EXAMINE INITIAL		DOCUMENT NUMBER	ISSUE DATE	APPLICANT/PATENTEE	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE		
SM	AA	4,567,594	01/28/86	S. P. Deodhar	371	38			
SM	AB	4,649,541	03/10/87	C. R. Lahmeyer	371	37			
SM	AC	5,099,482	03/24/92	K. Cameron	371	37.1	RECEIVED JUN 12 2003 Technology Center 2100		
SM	AD	5,107,503	04/21/92	C. M. Riggle et al.	371	37.1			
SM	AE	5,414,719	05/09/95	T. Iwaki et al.	371	37.1			
SM	AF	6,061,826	05/09/00	H. Thirumoorthy et al.	714	784			
SM	AG	6,092,233	07/18/00	H. Yang	714	784			
SM	AH	6,131,178	10/10/00	H. Fujita et al.	714	784			
SM	AI	6,192,497	02/20/01	H. Yang et al.	714	781			
FOREIGN PATENT DOCUMENTS									
		DOCUMENT NUMBER	PUBL. DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION Yes No		
	AL								
	AM								
	AN								
	AO								
	AP								
	AQ								
OTHER INFORMATION (Including Author, Title, Pub.Date, Pertinent Pages, Country, Etc.)									
	AR	PCT Search Report dated: April 24, 2003							
	AS								
	AT								
EXAMINER				DATE CONSIDERED					
SUBMITTED BY:				REG.NO.:		DATE:			
GUY H. ERIKSEN				41,736		June 9, 2003			